

Title (en)
SERIAL ADVANCED TECHNOLOGY ATTACHMENT (SATA) AND SERIAL ATTACHED SMALL COMPUTER SYSTEM INTERFACE (SCSI) (SAS) BRIDGING

Title (de)
ÜBERBRÜCKUNG VON SATA (SERIAL ADVANCED TECHNOLOGY ATTACHMENT) UND SCSI-SAS (SERIAL ATTACHED SMALL COMPUTER SYSTEM INTERFACE)

Title (fr)
COUPLAGE (SAS) D'UNE INTERFACE DE FIXATION DE TECHNOLOGIE DE POINTE EN SÉRIE (SATA) ET D'UNE INTERFACE SÉRIE DE SYSTÈME INFORMATIQUE FAIBLEMENT DIMENSIONNÉ (SCSI)

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Application
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Abstract (en)
[origin: US2008155145A1] An embodiment of the present invention includes a communication system configured to conform to SAS standard and causing communication between one or more hosts and a SATA/SAS device. The communication system includes a multi-port bridge device including two or more SAS ports through which the bridge device communicates to hosts. The multi-port bridge device further includes a SATA port through which the bridge device communicates to a SATA device, each said SAS ports having associated therewith addresses for identifying the ports, the bridge device operative to generate addresses unique to each SAS port and operative to communicate the port addresses, through a SAS frame, wherein identification of SAS ports is achievable even when the SATA device is inoperational.

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